

**Sughrue**

SUGHRUE MION ZINN MACPEAK & SEAS, PLLC

David J. Cushing

T 202-663-7925

dcushing@sughrue.com

**BOX PATENT APPLICATION**

Commissioner for Patents

Washington, D.C. 20231

August 24, 2001

Re: Application of Stefan KELLER-TUBERG PAUL  
IMPROVED MULTICASTING IN IP DISTRIBUTIVE NETWORKS  
**Assignee: ALCATEL**  
Our Ref. Q64991

Dear Sir:

Attached hereto is the application identified above including 18 sheets of the specification, including the claims and abstract, and 9 sheets of drawings. The executed Declaration and Power of Attorney and Assignment will be submitted at a later date. Also enclosed is the Preliminary Amendment.

**PLEASE SEE THE ATTACHED PRELIMINARY AMENDMENT BEFORE  
CALCULATING THE FEE**

The Government filing fee is calculated as follows:

Total claims	12	-	20	=		x	\$18.00	=	\$0.00
Independent claims	5	-	3	=	2	x	\$80.00	=	\$160.00
Base Fee									\$710.00
<b>TOTAL FEE</b>									<b>\$870.00</b>

A check for the statutory filing fee of \$870.00 is attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from August 25, 2000 based on Australian Application No. 53610/00. The priority document will be filed at a later date.

Respectfully submitted,  
SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC

Attorneys for Applicant

By: 

Robert V. Sloan

Registration No. RVS

for David J. Cushing

Registration No. 28,703

2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

1010 El Camino Real  
Menlo Park, CA 94025-1300

Toei Nishi Shimbashi Bldg. 4F  
13-5 Nishi Shimbashi 1-Chome  
Minato-Ku, Tokyo 105-0003  
Japan

T 03.3503.3760

F 03.3503.3756

www.sughrue.com